

**Want to reduce your building utility costs by
15% or more?**

Continuous Commissioning Workshop



November 3, 2004

8:00 am to 5:00 pm

Breaks and lunch provided

**Location: State Office Building Auditorium (the older
building north of the Utah State Capitol)**

Parking on west side of the State Office Building

Cosponsors:

Utah Energy Office

Division of Facilities Construction and Management (DFCM)

Utah Association of Professional Energy Managers (APEM)

This seminar is directed to:

- Large-scale facility managers (buildings 50,000 gsf or more)
- Commissioning Agents and Engineers
- Utility account managers and Facility administrators (morning session)
- DSM facilitators

(See attached agenda)

Pre-registration by October 28th: \$25

Late registration after October 28th: \$40

(Workshop materials may have to be shipped to late registrants after the workshop)

For questions, please contact Lora Rees at 801-538-4791

Limited number of scholarships available

Building Continuous Commissioning[®] (CC[®]) Workshop

**November 3, 2004
Salt Lake City, Utah**

7:30 – 8:00	Registration
8:00 – 8:15	Introductions and Workshop Introduction
8:15 – 8:45	The CC Process – A Case Study
8:45 – 9:15	Effective Building Operation
9:15 – 10:15	Fundamentals and Commissioning
10:15 – 10:30	Break
10:30 – 11:00	Case Studies (including SLCC South City Campus CC)
11:00 – 12:00	Tools and Measurements
12:00 – 1:00	Lunch Break
1:00 – 2:15	Optimization of HVAC Systems
2:15 – 2:45	Central Chilled/Hot Water Loop Commissioning
2:45 – 3:00	Break
3:00 – 3:30	Rooftops and Small Systems (Edge of Cedars Museum as a Case Study)
3:30 – 4:00	Additional Case Studies (including Matheson Courthouse CC)
4:00 – 4:30	Measurement and Verification (M&V, using Matheson Courthouse as M&V example)
4:30 – 5:00	Wrap-up, Q&A, Evaluation



Registration Form

Please Print

Name: _____

Organization: _____

Address: _____

Phone: _____ **Fax:** _____

E-Mail: _____

On or before October 28th, please make \$25 check (after October 28th, a \$40 check) payable to:

Utah Energy Office

Return the completed form and check to:

c/o Lora Rees

Utah Energy Office

1594 West North Temple

Salt Lake City, Utah 84114-6480

POs also accepted for payment